

The Cost of NEPA

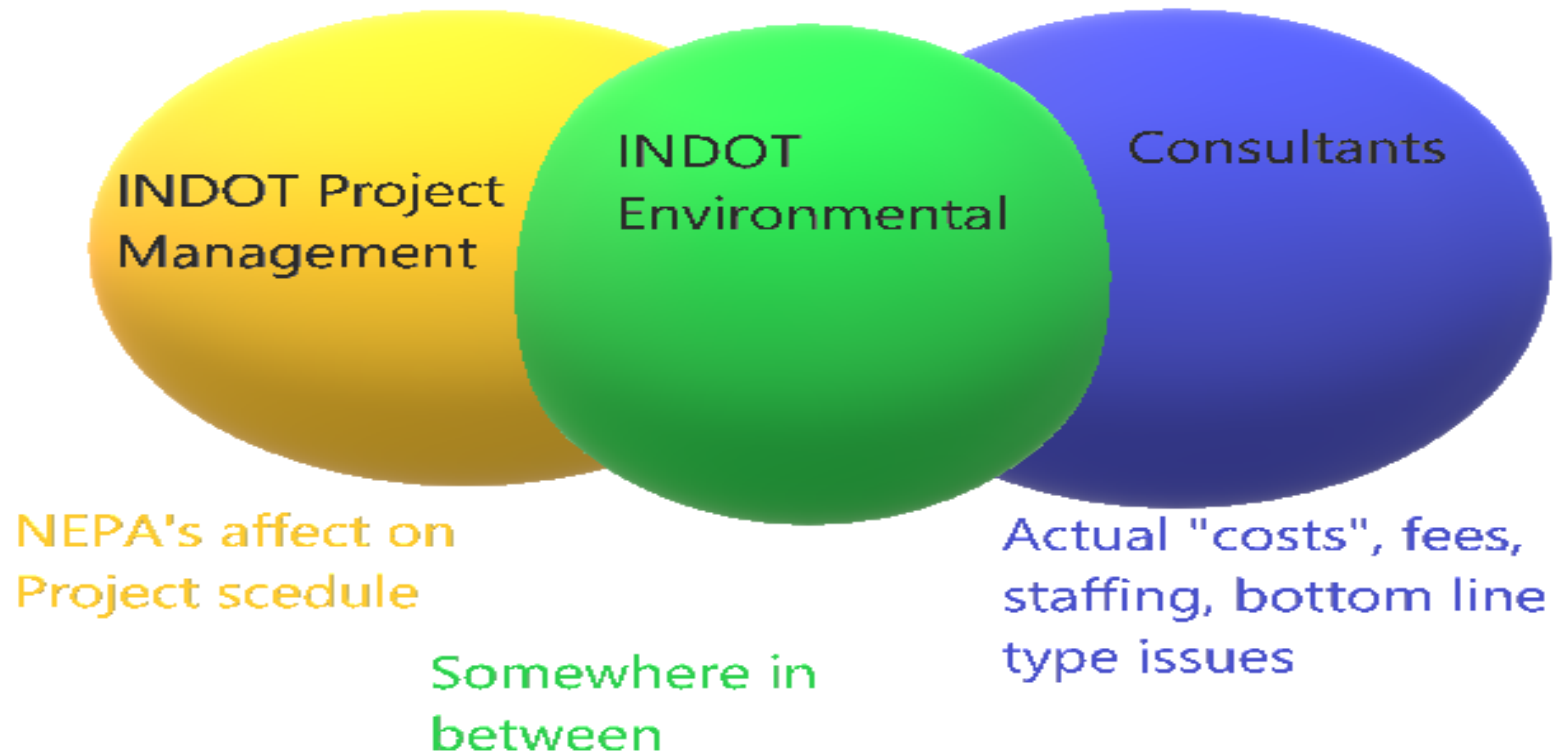
The Cost of NEPA

Administrative matters

- Welcome
- A quick Thank you
- Quick ground rules

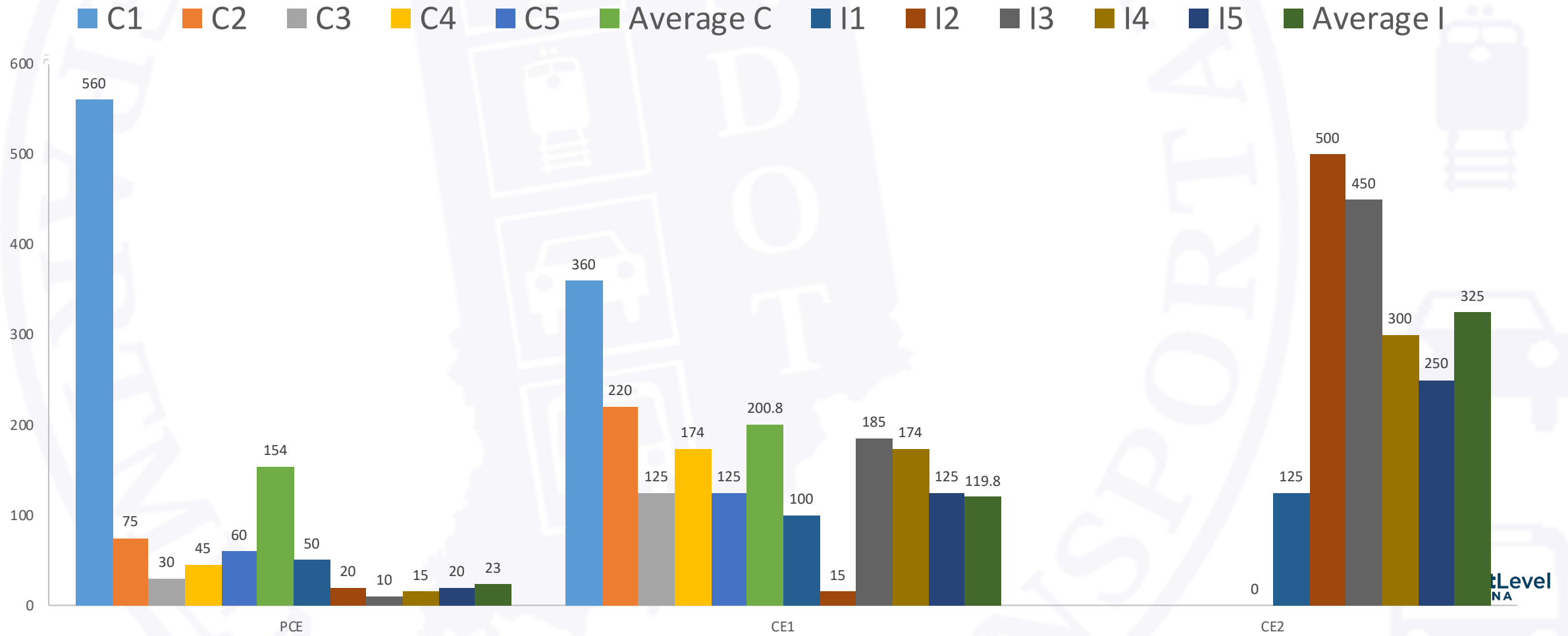


3 Points of View



Schedule

The cost of Time



CSM3

- Time constraints on Projects
 - Let with exceptions
 - Developing Trend
- Plans or thoughts moving forward



Consultant Side of NEPA

- Schedule
 - NEPA Schedule vs Design Schedule
 - R/W needs
 - Design prelim R/W at PFC/NEPA needs at Stage 1
- NEPA is the first critical path
 - Can't get right-of-way process underway until NEPA complete
 - If NEPA is delayed then project is delayed
 - Time is Money!!!
 - INDOT Reviews can be time consuming



Consultant Side of NEPA

- Most common costs of NEPA for Consultants
 - Design changes
 - Increase in R/W
 - Increase in impacts
- Examples of Costs
 - Recoordination efforts
 - Added time to schedule due to additional review times
 - 30 days for Early Coordination
 - Months for RFI addendums
 - Additional Information Documents



Consultant Side of NEPA

- How do you speed up the NEPA process?
- Communication!!!
 - Talk to your environmental team often
 - Notify them of any R/W changes or design changes ASAP
 - Overestimate R/W needs early. You can shrink R/W but not expand!
 - Give your environmental team worst case project limits for the RFI early

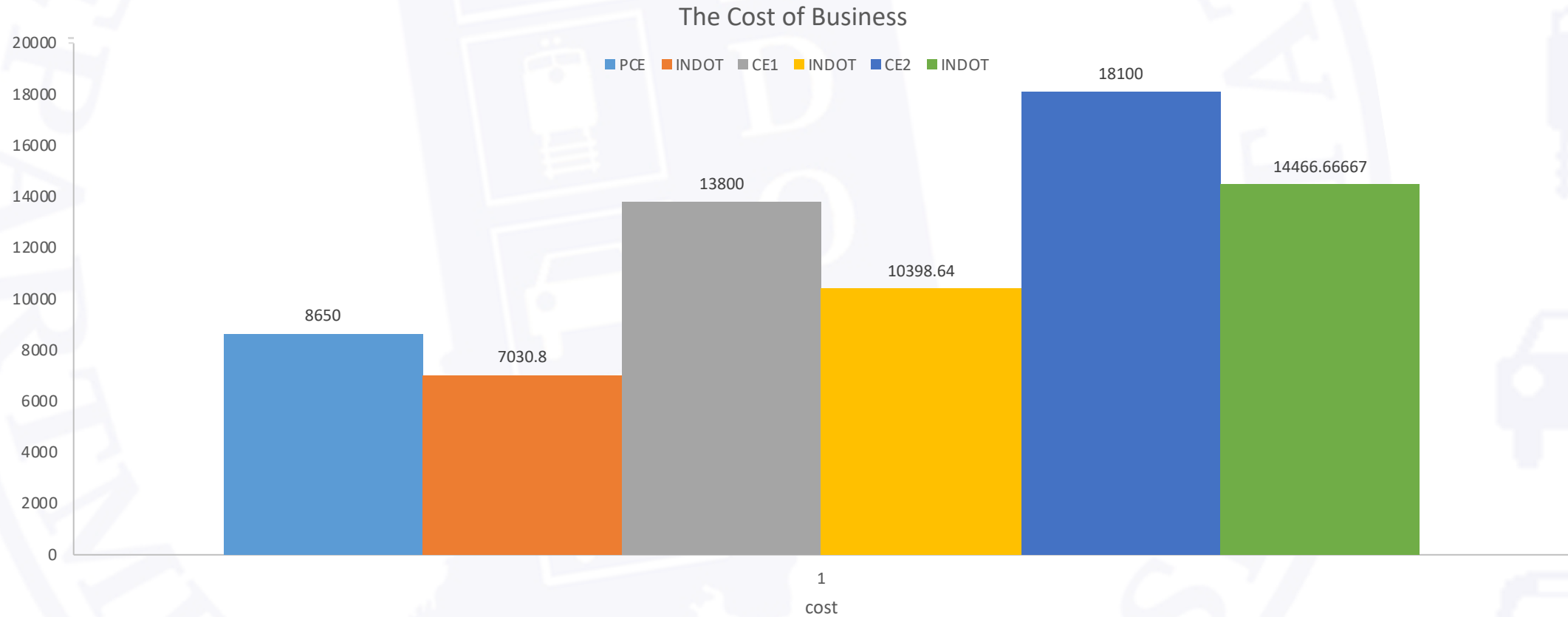


My Data

- Where did it come from
- What does it represent
- What challenges does it pose



What are we talking about in terms of Cost



Comparison of “costs”

- 5 projects of representative size for each group
- Average of fees from on call for similar work
- Average of INDOT salary for all individuals working at our district plus a multiplier
- Assuming similar work effort for each prepare function, review per our standard time frames from start of RFI or first work product reviewed by INDOT

What we found (schedule “cost” vs fee “costs”)

- Number of projects requiring greater than 2 reviews
 - Consultant
 - INDOT
- Number of Projects that were late
 - Consultant
 - INDOT

Environmental “costs”

- Number of AIs
- Number of Projects moved because of NEPA
- Number of Projects let with exception due to Environmental
- Number of pending arrests/litigation due to NEPA

